

AMENDMENTS TO THE SPECIFICATION:

Before the paragraph starting at page 1, line 3, insert  
the following headings:

--BACKGROUND OF THE INVENTION  
FIELD OF THE INVENTION--.

Before the paragraph starting at page 1, line 7, insert  
the following heading:

--DESCRIPTION OF THE RELATED ART--.

Before the paragraph starting at page 3, line 8, insert  
the following heading:

--BRIEF SUMMARY OF THE INVENTION--.

Before the paragraph starting at page 4, line 1, insert  
the following heading:

--BRIEF DESCRIPTION OF THE DRAWING FIGURES--.

Before the paragraph starting at page 4, line 25, insert  
the following heading:

--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--.